

# Conical soldering tip 0.40 mm (0.016") - Thermaltronics S60C004

Item no. WL38194

Manufacturer Thermaltronics

Conical soldering tip 0.40 mm (0.016") from the Thermaltronics S series for precise lead-free soldering in the 325 to 358 °C range. Fits the SHP-SM handpiece of the TMT-2000S station.

## TECHNICAL DATA

|                        |                  |
|------------------------|------------------|
| Ausführungsklasse      | ESD (antistatic) |
| Country of Manufacture | United States    |
| HS-Code                | 85159080900      |
| Weight                 | 0.1 kg           |



## STANDARDS & COMPLIANCE

ESD safe

## DESCRIPTION

The Thermaltronics S60C004 solders cleanly and lead-free across a 325 to 358 °C working range. This S series conical tip is 0.40 mm (0.016") wide and fits the SHP-SM handpiece.

## BENEFITS

- Tip width 0.40 mm (0.016") for defined heat transfer to joint and pad
- Tip length 13 mm in conical shape
- Lead-free and RoHS compliant for modern soldering processes
- Tool-free replacement on the SHP-SM handpiece

## TECHNICAL DATA

| Property              | Value    |
|-----------------------|----------|
| Manufacturer item no. | S60C004  |
| Item no.              | WL38194  |
| Product series        | S series |
| Tip shape             | conical  |

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| Property          | Value                                    |
|-------------------|------------------------------------------|
| Tip width         | 0.40 mm (0.016")                         |
| Tip length        | 13 mm                                    |
| Temperature range | 325 to 358 °C                            |
| Type              | Soldering tip, lead-free, RoHS compliant |

## APPLICATIONS

Fine-pitch SMD soldering, jumper wires, closely spaced pads and rework under the microscope.

## COMPATIBILITY AND SCOPE OF DELIVERY

Suitable for the Thermaltronics SHP-SM handpiece (TMT-2000S station) and Metcal MFR-H6-SSC (MFR-1160, MFR-1161 and SP200). Matching supply units: TMT-2000PS, SP200, MFR-PS1100, MFR-PS2200 (SSC tips). Supplied as a single piece.

RoHS compliant, lead-free, ESD-safe.